

**POSITION ANNOUNCEMENT**  
**TENNESSEE DEPARTMENT OF HEALTH**  
**Data Architect**  
**Information Technology Services Division**

The Mission of the Tennessee Department of Health (TDH) is: Protect, promote and improve the health and prosperity of people in Tennessee. The Department serves over 6.45 million Tennesseans, along with those who visit our state, are touched directly or indirectly by TDH operations. One in five, some 1.4 million people, are directly served each year through a network of 89 rural and six metropolitan county health departments, while others are impacted by inspections of restaurants, healthcare and related facilities; registration or receipt of vital records; protection from communicable illness; licensing of health professionals; specialized laboratory testing and other many other services and programs.

**Description:**

This position will develop and maintain policies, standards, and guidelines to ensure that a consistent framework is applied across the Dept. of Health. This person will gather and analyze requirements of stakeholders within and outside of state government to design, develop, test, and provide performance tuning to support the collection and storage of data. They may also write stored procedures and SQL code to ensure data quality and processes. Existing solutions of data design may be re-evaluated to improve efficiencies in processing of data.

**Job Responsibilities:**

The Data Architect will report directly to the Agency CIO in the Information Technology Services Division (ITSD).

- Meet with business stakeholders and other technical team members to gather and analyze application requirements
- Collaborate with business leads, new and existing external vendors regarding enterprise data
- Performs the data analysis activities to capture data requirements clearly, completely and correctly, and represent them in a visual way through a logical data model
- Analyze information flow and recommend appropriate technology to provide support to data management within the context of all business processes.
- Create data models from business rules, architect and create logical and physical designs
- Assist in the ETL development efforts, making sure that the business rules are implemented correctly and clarifying issues as they arise.
- Develop and maintain standards for data management to include: element naming, describing, governing, managing, modeling, storing, cleansing, transforming, location and delivery.

### **Minimum Qualifications:**

Education and Experience: Graduation from an accredited college or university with a bachelor's degree and three years of professional level experience in the analysis, design, or programming of business information systems utilizing database management systems (e.g., IMS/DB, SQL Server, DB2, Oracle).

OR

Substitution of Graduate Coursework for the Required Experience: Any additional graduate coursework in data modeling, database design, or performance monitoring and tuning of database management systems may substitute for the required experience on a year for year basis to a maximum substitution of two years

OR

Substitution of a Specific Associate's Degree for the Required Bachelor's Degree: Graduation from an accredited college or university with an Information Technology related associate's degree may substitute for the required bachelor's degree.

Public Health experience is preferred.

***This is an executive service position reporting directly to the Agency CIO. Applicants for this position must answer the following questions: (1) Do you acknowledge and accept that a background check will be used as a part of the hiring process? (2) Have you ever been convicted of a felony? Interested applicants should send a resume to Carole Sumner ([Carole.Sumner@TN.gov](mailto:Carole.Sumner@TN.gov)). The State of Tennessee is an equal opportunity, equal access, affirmative action employer.***

***Pursuant to the State of Tennessee's Workplace Discrimination and Harassment policy, the State is firmly committed to the principle of fair and equal employment opportunities for its citizens and strives to protect the rights and opportunities of all people to seek, obtain, and hold employment without being subjected to illegal discrimination and harassment in the workplace. It is the State's policy to provide an environment free of discrimination and harassment of an individual because of that person's race, color, national origin, age (40 and over), sex, pregnancy, religion, creed, disability, veteran's status or any other category protected by state and/or federal civil rights laws.***